

INTERNATIONAL SEARCH REPORT

International application No.

PCT/BR03/00026

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H05K 5/00; H01L 23/02 ; A44B 1/00

US CL : 174/ 52.1; 24/90.1; 2/265

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 174/ 52.1,52.3,52.4; 24/90.1,103,104; 2/265;257/678,731,733;361/679,728,807

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 197 33 596 A1 (HOGER) 04 February 1999, see abstract.	1,2
A	JP 2000-132102 A (MATSUSHITA ELECTRIC WORKS LTD) 12 May 2000, Figs. 1A-C.	1,2
A	JP 2002-42100 A (JMI KK) 08 February 2002, Figs. 2 and 4.	1,2
A,P	DE 101 13 384 A1 (BUNERT) 12 September 2002, Fig. 5.	1,2



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

10 June 2003 (10.06.2003)

Date of mailing of the international search report

24 OCT 2003

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US

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Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

Some numbers within the abstract that are not reference numerals.

NEW ABSTRACT

Arrangement introduced in an electronic device for the identification of apparel articles within the production, through which it is possible to identify apparel articles concerning its originality, with the purpose of establishing a fully faithful and efficient way for said control; the model discloses two constructions or proposals, with the first one consisting of a substantially cylindrical body of button (1) which is nailed to a circular base (2); to form a circular placement (4) to receive the (previously encapsulated) assembly formed by chip (6) and antenna(5), with such encapsulation resulting in an opening to concentrically receive the plastic plug (7), and said plug projecting a lower circular flap located in a hole provided on the base of the button body; in the second construction, the basic difference to the previous proposal is the elimination of the plastic plug (7), but providing the button body with a composition of engineering plastic; further features are maintained, such as the previous encapsulation of the chip (6) plus antenna (5) assembly.